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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/767,280	01/22/2001	Hawley Rising III	80398P325	2031

7590

05/07/2004

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EXAMINER

BOOKER, KELVIN E

ART UNIT

PAPER NUMBER

2121

DATE MAILED: 05/07/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

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## Interview Summary

Application N .

09/767,280

Applicant(s)

RISING, HAWLEY

Examin r

Kelvin E Booker

Art Unit

2121

All participants (applicant, applicant's representative, PTO personnel):

(1) Kelvin E Booker.

(3) N/A.

(2) Sue Holloway.

(4) N/A.

Date of Interview: 04 May 2004.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1-20.

Identification of prior art discussed: Sahiner et al., "Iterative Inversion of the Radon Transform".

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

A general overview of the application and the above cited art was discussed. Of particular concern is the employment of a "Neural Network" in the transformation process, as disclosed in the submitted application. The cited art teaches of using principles and techniques used in constructing and fine-tuning Neural Networks, but instead focuses those methodologies on variable filtering techniques. As disclosed, the art is not directed towards constructing and optimizing Neural Networks in wavelet transformations. Also addressed was the Examiner's allegation that the Applicant failed to comply with 37 CFR 1.111(b), as noted in the Final Office Action submitted on March 8, 2004 (see paper no. 10, paragraph no. 6). Examiner notes that the Applicant's response to the Initial Office Action did specifically address the absence of a "Neural Network" as it related to claims 1-6, 8, 10-17 and 19 of the application. Allowability with respect to claims 1-20 will be fully reconsidered in subsequent responses.